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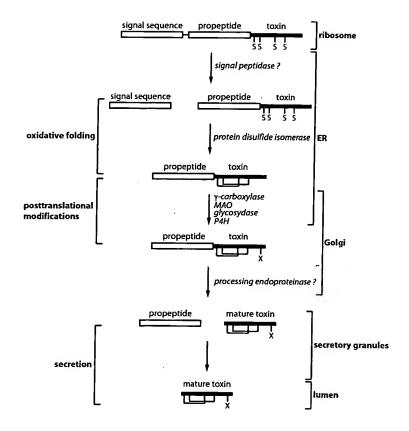
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TITLE: CONUS PROTEIN DISULFIDE ISOMERASE

FIG. 1



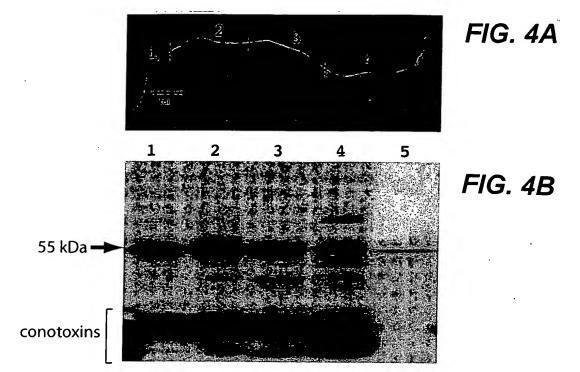
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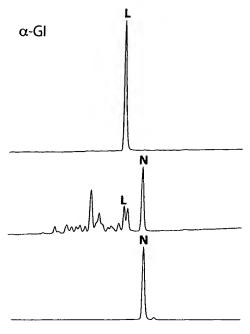
Conus PDI Alignment

10 20 30 40 100 100 20 30 40 100 100 100 100 100 100 100 100 100	110 120 130 150 200 TIKFFHKEMPAGSPADYSGGRQAPDIVGWLKKTGPPAKELKAKDEVKTFVEKDEVVYXGFFKDQESTGALAFKKAAAGIDDIPFAITSEDHVFKEYKMD IMI TIKFFHKEMPAGSPADYSGGRQAPDIVGWLKKTGPPAKELKAKDEVKTFVEKDEVVYLGFFKDQESTGALAFKKAAAGIDDIPFAITSEDHVFKEYKMD IMI TIKFFHKEMPAGSPADYSGGRQAPDIVGWLKKKTGPPAKELKAKDEVKTFVEKDEVVYLGFFKDQESTGALAFKKAAAGIDDIPFAITSEDHVFKEYKMD TIKFFRKEKPDG-PADYSGGRQAKDIVDWLKKKTGPPAKELKEXDEVKAFVEKDEVVYLGFFKDQESTGALAFKKAAAGIDDIPFAITSEDHVFKEYKMD *****,** * * ******** * * ************	210 220 230 300 300 300 300 250 250 270 280 290 300 300 300 200 220 220 220 220 220 200 20	310 320 340 360 370 340 400 ITEFFGLKDDEIPAVRLIQLAEDMSKYKPESSDLETATIKKFVQDFLDGKLKPHLMSEDVPGDWDAKPVKVLVGKNFKEVAMDKSKAVFVEFYAPWCGHC mi ITEFFGLKDDEIPAVRLIQLAEDMSKYKPESSDLETATIKKFVQDFLDGKLKPHLMSEDVPGDWDAKPVKVLVGKNFKEVAMDKSKAVFVEFYAPWCGHC ITEFFGLKDDEIPAVRLIQLAEDMSKYKPESSDLETATIKKFVQDFLDGKLKPHLMSEDVPGDWDAKPVKVLVGKNFKEVAMDKSKAVFVEFYAPWCGHC ITEFFGLKDDEIPAVRLIQLAEDMSKYKPESSDLETATIKKFVQDFLDGKLKPHLMSEDVPGDWDAKPVKVLVGKNFKEVAMDKSKAVFVEFYAPWCGHC ***********************************	410 420 430 450 500 500 450 450 500 470 450 470 450 500 500 500 470 480 500 500 470 480 500 500 470 480 500 500 500 470 480 500 500 500 500 500 500 500 500 500 5	mi ELN SEQ ID NO:8 mi ELN SEQ ID NO:6 mi ELN SEQ ID NO:4 ***
PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami	PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami	PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami	PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami	PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami	PDI-tex3.ami PDI-tex2.ami PDI-tex1.ami Ct-PDI.ami

TITLE: CONUS PROTEIN DISULFIDE
ISOMERASE



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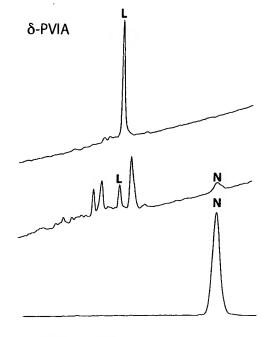


FIG. 5B

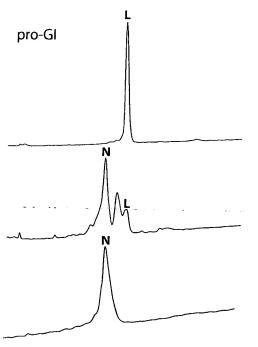


FIG. 5C

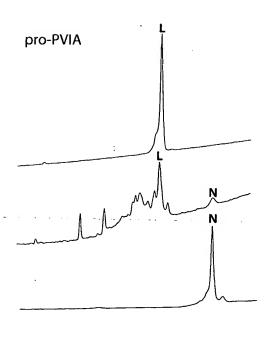
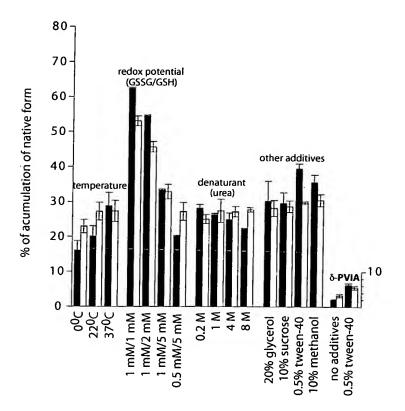


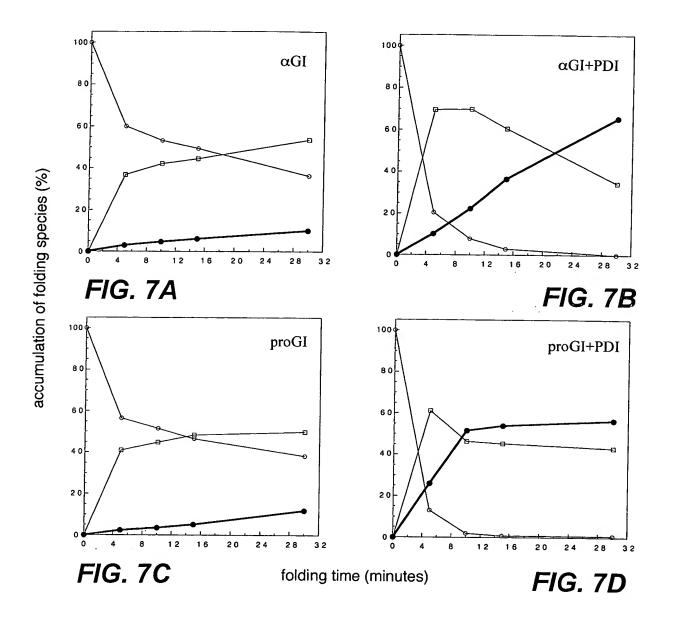
FIG. 5D

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FIG. 6



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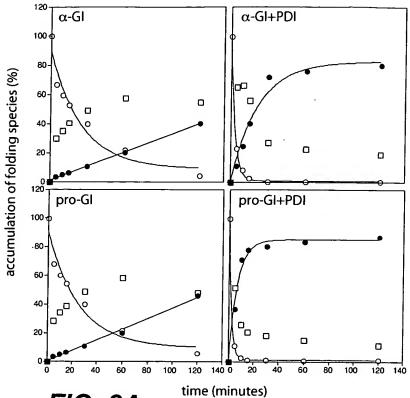


FIG. 8A

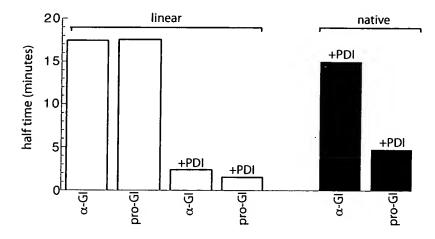
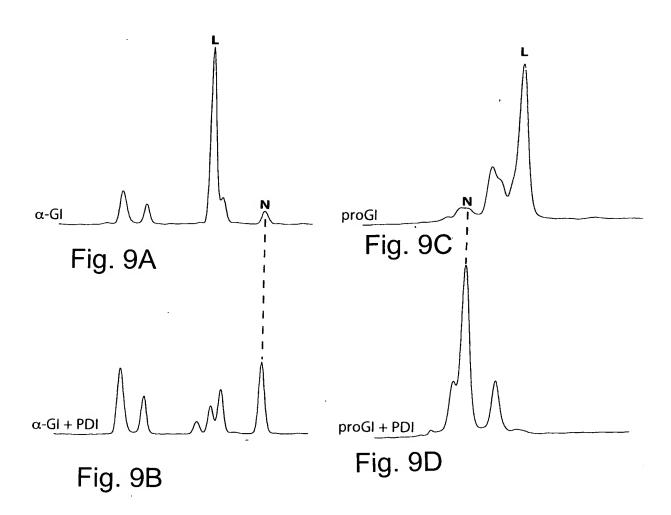


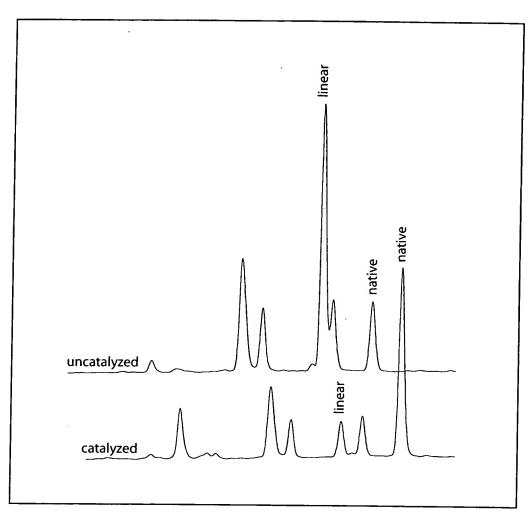
FIG. 8B

FIG. 9



TITLE: CONUS PROTEIN DISULFIDE

FIG. 10



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FIG. 11

